



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON 25, D. C.

403504

May 4, 1961

MEMORANDUM FOR CHAIRMAN SEABORG ✓  
COMMISSIONER GRAHAM  
COMMISSIONER HAWORTH  
COMMISSIONER OLSON  
COMMISSIONER WILSON

THROUGH GENERAL MANAGER *[Signature]*

SUBJECT: SUMMARY AND REPORT ENTITLED "MEDICAL SURVEY OF RONGELAP  
PEOPLE FIVE AND SIX YEARS AFTER EXPOSURE TO FALLOUT"

Forwarded as a matter of interest are copies of a summary and report entitled "Medical Survey of Rongelap People Five and Six Years after Exposure to Fallout." The report was prepared at the Brookhaven National Laboratory based on data obtained by Dr. Robert Conard and associates. The summary was prepared by Dr. William E. Lotz of this Division. The factual make-up of this material is considered non-controversial.

In brief, the Marshallese are not showing clinical signs and symptoms or abnormalities clearly attributable to their 1954 exposure. They continue to show, however, low body burdens of  $\text{Sr}^{90}$ ,  $\text{Cs}^{137}$  and  $\text{Zn}^{65}$ , all of which we believe to originate from the contamination in their current food supplies; the  $\text{Zn}^{65}$  is believed to come from the seafood caught locally.

*[Signature]*

C. L. Dunham, M.D., Director  
Division of Biology and Medicine

Enclosures:  
Report and Summary

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